From:  
THE SMITH ENGINEERING GROUP

PRODUCT ALERT:  
JRS Products Figure Nos. 871 & 873,  
Compact ABS Floor Mounted & Suspended  
Solids Interceptor

These are ideal for locating under a sink or  
lavatory in dental offices or similar applications  
to collect solids such as plaster, metal chips and  
so forth before entering into the sanitary drain  
line. These are regularly furnished with an all- 
white ABS body, gasket cover with stainless  
steel latch and removable sediment bucket with  
perforated screen (3/32 inch diameter). The unit  
is cleaned by removing the sediment bucket and  
perforated screen.

Figure 871 is for floor mounted installations.  
Allow for 10 ¼ inches above the interceptor for  
bucket and screen removal.

Figure 873 is for suspended installations. This  
unit is used in lieu of the fixture ‘P’ trap and is

SOLIDS/PLASTER INTERCEPTOR:

Often times, this type of equipment can  
be overlooked. However, they contribute  
on a large scale basis to the overall  
functioning of a dental practice or related  
application when used as a plaster or  
solids interceptor. While it is obvious how  
dental chairs, X-ray machines and even  
air/water syringes contribute and help  
dentists in their office, items such a  
solids/plaster trap may not be so apparent  
in their contributions.

Solids/plaster traps are designed, as to  
say, to provide a filter within a draining  
system. Solids/plaster traps are used not  
only by dentists but by artists, jewelers,  
medical clinics, veterinarians and other  
related functions. Using plaster without  
the proper trap interception could  
potentially damage drainage pipes and  
eventually be costly in repairs. By  
investing in a solids/plaster trap, it will  
mean less maintenance problems in the  
future which equates to saving dollars.

When selecting a solids/plaster trap for  
your application, be sure to locate it  
where you have enough clearance under  
the fixture, counter or above the floor  
with the inverted unit to remove the  
cover and bucket.

Solids/plaster traps are cost effective  
solutions which help dentists and other  
related functions avoid costly repairs  
down the road.
bottom accessible. Allow for 10¼ inches below the interceptor for bucket and screen removal.

The all-white ABS color blends well with most medical/dental surroundings and is aesthetically agreeable. The ABS material is durable and is not affected by varying water temperatures.

Please refer to the attached submittal drawings.
Small Capacity ABS Floor Mounted Solids Interceptor, Series 871

**Product Description:** Designed for dental offices or similar establishments to collect solids such as metal chips, plaster and stones before entering the drain line. This solid interceptor is small enough to mount directly under a sink to recover solids before they enter the drain line and cause stoppage. This unit is cleaned by removing cover and lifting strainer and screen assembly vertically out of the body.

**Features and Benefits:**
- Prevents line stoppage
- Intercepts precious metals, metal chips, plaster, stones as well as other harmful debris
- Mounts directly under a sink
- Ideal for a dental office, jeweler, hospitals, veterinarian or similar enterprise
- Furnished with all white ABS body, gasket cover with stainless steel latch and a removable sediment bucket with perforated screen (3/32” in diameter)
- IAPMO Listed, File No. 2697

<table>
<thead>
<tr>
<th>Series Number</th>
<th>Pipe Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>871-T0150</td>
<td>1-1/2”</td>
</tr>
<tr>
<td>871-T02</td>
<td>2”</td>
</tr>
</tbody>
</table>

*NOTE: Dimensional data is subject to manufacturing tolerances and change without notice.*
Product Description: Designed for use in place of a regular “P” trap. This unit is ideal for dental offices or similar establishments to collect solids such as metal chips, plaster and stones before entering the drain line. This solid interceptor is compact enough to be mounted directly under a fixture. The unit is cleaned and inspected by removing bottom sediment strainer plate and dropping the entire assembly out of the body.

Features and Benefits:
• Prevents line stoppage
• Intercepts precious metals, metal chips, plaster, stones as well as other harmful debris
• Mounts directly under a fixture
• Ideal for a dental office, jeweler, hospitals, veterinarian or similar enterprise
• Furnished with all white ABS body, gasket cover with stainless steel latch and a removable sediment bucket with perforated screen (3/32” in diameter)
• IAPMO Listed, File No. 2697